

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L17 | 21 | (US-20040078723-\$).did. or (US-6591377-\$ or US-6883120-\$ or US-6718486-\$ or US-5668944-\$ or US-6240511-\$ or US-5758071-\$ or US-5745669-\$ or US-6185577-\$ or US-6721881-\$ or US-6826715-\$ or US-6601190-\$ or US-5109486-\$ or US-5974254-\$ or US-6728667-\$ or US-6654915-\$ or US-6470385-\$ or US-6898556-\$ or US-6628994-\$ or US-5872909-\$ or US-5133075-\$).did. | US-PGPUB; USPAT | OR | OFF | 2006/01/13 09:41 |
| S1 | 0 | 10/723912 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 10:28 |
| S2 | 2 | ("6591377").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 10:28 |
| S5 | 13 | ("20010052087" "5045994" "5500940" "5644701" "5701293" "5745669" "5860012" "5933633" "6016553" "6044475" "6073089" "6205527" "6209089").PN. OR ("6591377"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/11 15:32 |
| S6 | 2 | ("6883120").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 15:32 |

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| S7 | 93 | ("20030046271" "4296464" "4825354" "4937763" "4984272" "5067099" "5101402" "5107500" "5109350" "5113442" "5144659" "5193151" "5202983" "5222217" "5283830" "5485574" "5506955" "5553235" "5572711" "5604862" "5617568" "5621663" "5623598" "5649152" "5649196" "5655081" "5664106" "5666481" "5668944" "5668958" "5675782" "5680541" "5684945" "5689701" "5699350" "5704036" "5721916" "5737523" "5745669" "5751964" "5758071" "5761669" "5768501" "5784359" "5787409" "5819292" "5819310" "5825877" "5835953" "5876278" "5890959" "5893083" "5915087" "5920719" "5926621" "5931935" "5933564" "5963962" "5983364" "5996086" "5999943" "6006016" "6012100" "6016553" "6057757" "6058494" "6072777" "6148338" "6173417" "6173420" "6181700" "6185577" "6189114" "6237114" "6240511" "6282701" "6295611" "6324659" "6327677" "6338151" "6405327" "6415372" "6449739" "6460070" "6460147" "6470464" "6477531" "6484206" "6490690" "6496282" "6545981" "6772375" "T955010").PN. OR ("6883120"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/11 15:35 |
| S8 | 1 | ("6718486").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 15:35 |

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| S9 | 12 | ("5638510" "5740357" "5748882" "5805785" "6266781" "6460149" "6477663").PN. OR ("6718486").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/11 15:42 |
| S11 | 17 | ((("4034353") or ("4231106") or ("5047919") or ("5204956") or ("5313616") or ("5519863") or ("5548718") or ("5872976") or ("5903758") or ("5933640") or ("5937191") or ("5991536") or ("6126329") or ("6178529") or ("6351847") or ("6393458") or ("6434714"))).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 15:44 |
| S12 | 2 | ((("6622299") or ("6658602"))).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 15:52 |
| S13 | 135 | (S5 S7 S9 S11 S12) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 17:24 |
| S14 | 451 | (714/37).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 15:58 |
| S15 | 442 | (714/39).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 14:56 |
| S16 | 994 | (714/47).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 15:58 |
| S17 | 37 | ("4121287" "4471348" "4697127" "4835699" "4937743" "5062055" "5159685" "5251152" "5311562" "5325505" "5511191").PN. OR ("5668944").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/11 16:16 |
| S18 | 14 | ("5745669" "5913921").PN. OR ("6240511").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/11 16:31 |
| S19 | 45 | ("5109486" "5483640" "5596723" "5627960").PN. OR ("5758071").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/11 16:36 |

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| S20 | 52 | ("4979107" "5133065" "5159597" "5193174" "5274819" "5287504" "5291488" "5307497" "5353432" "5367667" "5381403" "5390335" "5469573" "5497490").PN. OR ("5745669").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/11 17:08 |
| S21 | 131 | ((S17 S18 S19 S20) not (S5 S7 S9 S11 S12)) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 17:53 |
| S22 | 38 | ("20010018691" "5193174" "5367667" "5455933" "5668944" "5678002" "5699505" "5745669" "5748877" "5758071" "5854828" "5862322" "5884073" "5974254" "6003081" "6016466" "6023507" "6065136" "6163856" "6167537" "6170065" "6182249" "6240511" "6247149" "6263457" "6298457" "6301612" "6321348" "6338149" "6360331" "6367035" "6601190").PN. OR ("6601190" "6826715").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/11 17:46 |
| S23 | 26 | (S22 not (S17 S18 S19 S20 S5 S7 S9 S11 S12)) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 11:35 |
| S24 | 16239 | (compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 state states (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 16:41 |

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| S25 | 14527 | ((compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 state states (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting)).ab. ((compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 state states (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting)).bsum. ((compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 state states (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting)).detd. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 11:32 |
| S26 | 7861 | ((compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 state states (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting)).ab. ((compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 state states (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting)).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 11:32 |
| S27 | 114 | ((compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting)).ab. ((compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting)).bsum. ((compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting)).detd. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 11:33 |
| S28 | 125 | (compare\$1 comparing comparison\$1 difference\$1 different) with (snapshot\$4 (point\$1 adj in adj time)) with (configuration\$1 parameter\$1 settings setting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 11:33 |

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| S29 | 115 | S28 and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 11:34 |
| S30 | 13 | ("20010052087" "5045994" "5500940" "5644701" "5701293" "5745669" "5860012" "5933633" "6016553" "6044475" "6073089" "6205527" "6209089").PN. OR ("6591377"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 11:35 |

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| S31 | 93 | ("20030046271" "4296464" "4825354" "4937763" "4984272" "5067099" "5101402" "5107500" "5109350" "5113442" "5144659" "5193151" "5202983" "5222217" "5283830" "5485574" "5506955" "5553235" "5572711" "5604862" "5617568" "5621663" "5623598" "5649152" "5649196" "5655081" "5664106" "5666481" "5668944" "5668958" "5675782" "5680541" "5684945" "5689701" "5699350" "5704036" "5721916" "5737523" "5745669" "5751964" "5758071" "5761669" "5768501" "5784359" "5787409" "5819292" "5819310" "5825877" "5835953" "5876278" "5890959" "5893083" "5915087" "5920719" "5926621" "5931935" "5933564" "5963962" "5983364" "5996086" "5999943" "6006016" "6012100" "6016553" "6057757" "6058494" "6072777" "6148338" "6173417" "6173420" "6181700" "6185577" "6189114" "6237114" "6240511" "6282701" "6295611" "6324659" "6327677" "6338151" "6405327" "6415372" "6449739" "6460070" "6460147" "6470464" "6477531" "6484206" "6490690" "6496282" "6545981" "6772375" "T955010").PN. OR ("6883120"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 11:35 |
| S32 | 12 | ("5638510" "5740357" "5748882" "5805785" "6266781" "6460149" "6477663").PN. OR ("6718486"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 11:35 |

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| S33 | 17 | ((("4034353") or ("4231106") or ("5047919") or ("5204956") or ("5313616") or ("5519863") or ("5548718") or ("5872976") or ("5903758") or ("5933640") or ("5937191") or ("5991536") or ("6126329") or ("6178529") or ("6351847") or ("6393458") or ("6434714"))).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 11:35 |
| S34 | 2 | ((("6622299") or ("6658602"))).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 11:35 |
| S35 | 37 | ("4121287" "4471348" "4697127" "4835699" "4937743" "5062055" "5159685" "5251152" "5311562" "5325505" "5511191").PN. OR ("5668944").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 11:35 |
| S36 | 14 | ("5745669" "5913921").PN. OR ("6240511").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 11:35 |
| S37 | 45 | ("5109486" "5483640" "5596723" "5627960").PN. OR ("5758071").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 11:35 |
| S38 | 52 | ("4979107" "5133065" "5159597" "5193174" "5274819" "5287504" "5291488" "5307497" "5353432" "5367667" "5381403" "5390335" "5469573" "5497490").PN. OR ("5745669").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 11:35 |
| S39 | 38 | ("20010018691" "5193174" "5367667" "5455933" "5668944" "5678002" "5699505" "5745669" "5748877" "5758071" "5854828" "5862322" "5884073" "5974254" "6003081" "6016466" "6023507" "6065136" "6163856" "6167537" "6170065" "6182249" "6240511" "6247149" "6263457" "6298457" "6301612" "6321348" "6338149" "6360331" "6367035" "6601190").PN. OR ("6601190" "6826715").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 11:35 |

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| S41 | 443 | (714/39).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 11:35 |
| S42 | 413 | (S41 not (S39 S35 S36 S37 S38 S30 S31 S32 S33 S34)) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 16:38 |
| S43 | 451 | (714/37).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 14:56 |
| S44 | 385 | (S43 not (S41 S39 S35 S36 S37 S38 S30 S31 S32 S33 S34)) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 16:38 |
| S45 | 998 | (714/47).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 16:40 |
| S46 | 829 | (S45 not (S43 S41 S39 S35 S36 S37 S38 S30 S31 S32 S33 S34)) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 16:43 |
| S47 | 922 | (714/47).ccls. and (compar\$4 differen\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 16:40 |
| S48 | 342 | (714/47).ccls. and ((compare\$1 comparing comparison\$1 differences\$1 different) with (snapshot\$4 state states (point\$1 adj in adj time) configuration\$1 parameter\$1 settings setting capture\$1 checkpoint\$1 check-point\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 16:43 |
| S49 | 280 | (S48 not (S43 S41 S39 S35 S36 S37 S38 S30 S31 S32 S33 S34)) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 17:28 |

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| S50 | 3 | ("2004/0078723").URPN. | USPAT | OR | OFF | 2006/01/12 16:58 |
| S51 | 86 | ("3702005" "4166290" "4595981" "4696003" "4755808" "4797885" "4841441" "4872167" "4937740" "4943968" "5021997" "5022028" "5038348" "5048018" "5062045" "5084813" "5086393" "5119377" "5121501" "5133075" "5142679" "5153886" "5157782" "5159669" "5182806" "5200888" "5210859" "5212792" "5255385" "5265254" "5291497" "5295222" "5297150" "5301325" "5301348" "5321838" "5325529" "5325530" "5335342" "5343409" "5347518" "5347647" "5371878" "5371883" "5375125" "5390325" "5414836" "5418941" "5426648" "5438673" "5450586").PN. OR ("5872909"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 17:27 |
| S52 | 82 | ((S50 S51) not (S48 S43 S41 S39 S35 S36 S37 S38 S30 S31 S32 S33 S34)) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 18:02 |
| S53 | 259 | ("4769772" "4805099" "4819159" "4864497" "4918593" "4937743" "4961139" "4965718").PN. OR ("5133075").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 17:59 |
| S54 | 253 | (S53 not (S50 S51 S48 S43 S41 S39 S35 S36 S37 S38 S30 S31 S32 S33 S34)) and (@ad<="20030708" @pd<="20030708" @rlad<="20030708" @prad<="20030708") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 18:02 |